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Custom Integrated Circuits Conference, 1988., Proceedings of the IEEE 1988 , 1 May 1988

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---

**2 A connectionist system for ATM signalling analysis***Ginkou Ma; Jiann-Liang Chen; Lin, B.-S.P.;*

Global Telecommunications Conference, 1994. GLOBECOM '94. 'Communication Global Bridge', IEEE , Volume: 3 , 28 Nov- 2 Dec 1994

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[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) **IEEE CNF**

---

**3 An expert fault manager using an object meta-model***Barnett, B.; Crapo, A.;*

Local Computer Networks, 1995., Proceedings. 20th Conference on , 16-19 Oct

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---

**4 Implements a diagnostic intelligent agent for problem solving in instructional systems***Chang, J.; Chang, M.; Jeng-Lun Lin; Jai-Sheng Heh;*

Advanced Learning Technologies, 2000. IWALT 2000. Proceedings. International

Workshop on , 2000

Page(s): 29 -30

[\[Abstract\]](#) [\[PDF Full-Text \(184 KB\)\]](#) **IEEE CNF**

---

**5 NECTAR: a knowledge-based environment to enhance SPICE**

*Kelessoglou, T.M.; Pederson, D.O.;*

Solid-State Circuits, IEEE Journal of , Volume: 24 Issue: 2 , Apr 1989

Page(s): 452 -457

[\[Abstract\]](#) [\[PDF Full-Text \(504 KB\)\]](#) **IEEE JRN**

---

**6 DESPLATE: an expert system for abnormal shape diagnosis in the pla**

*Ng, T.S.; Cung, L.D.; Chicharo, J.F.;*

Industry Applications, IEEE Transactions on , Volume: 26 Issue: 6 , Nov/Dec 19

Page(s): 1057 -1062

[\[Abstract\]](#) [\[PDF Full-Text \(580 KB\)\]](#) **IEEE JRN**

---

**7 Incorporating probabilistic reasoning in a reactive program debuggin system**

*Burnell, L.J.; Talbot, S.E.;*

Expert, IEEE [see also IEEE Intelligent Systems] , Volume: 9 Issue: 1 , Feb 199

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AI Systems in Government Conference, 1990. Proceedings., Fifth Annual , 6-11 1990

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Artificial Intelligence for Applications, 1993. Proceedings., Ninth Conference on Mar 1993

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---

**5 An approach to automated software design based on product metrics**

*Ince, D.C.; Hekmatpour, S.;*

Software Engineering Journal , Volume: 3 Issue: 2 , Mar 1988

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---

**6 Hierarchical modeling of the VLSI design process**

*Hekmatpour, A.; Orailoglu, A.; Chau, P.;*

Expert, IEEE [see also IEEE Intelligent Systems] , Volume: 6 Issue: 2 , Apr 199

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